

Centerpulse Orthopedics Ltd.

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Abstract

- 5 The invention relates to an apparatus for the preparation of a femoral condyle for the insertion of monocondylar knee implants comprising at least one combined cutting and drilling jig which can be fixed to the femoral condyle, when the knee is in flexion, at a desired spacing from a tibia plateau dependent on the thickness of a tibia implant to be inserted, the
- 10 jig having a concave side facing the femoral condyle and being curved in accordance with a femur implant to be inserted, having at least one fixing passage in a drilling section of the jig for a drill and for a fixing element, with the fixing passage being positioned and orientated with respect to the curved side in accordance with the femur implant to be inserted, having at
- 15 least one slot in a cutting section of the jig for a cutting tool by which a cutting plane for a condylar cut is defined and having a coupling section for an aligning aid by means of which the cutting and drilling jig located at the desired spacing from the tibia plateau can be adjusted relative to the femoral condyle.